



# PREMIUM AUDIT

NAME OF PROJECT	TheDiamondTokens
TOKEN BEP20 ADDRESS	0xD591b894AaaaEa5C6E47be2fB9C6C1cC916258dc
WEBSITE / TELEGRAM	<a href="https://thediamondtokens.com/">https://thediamondtokens.com/</a>



**DISCLAIMER: PLEASE READ FULL AUDIT**



# IMPORTANT DISCLAIMER

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I.

## **NOT RESPONSIBLE**

Our audit report is not responsible for anything if the project audited turn into a scam.

II.

## **NOT GUARANTEE**

Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III.

## **INFORMATION**

Analytix Audit do a research and provides public information about the project in an easy-to-understand format for the common person.

IV.

## **AUDIT AGREE**

Agreeing to an audit in no way guarantees that a team will not remove all liquidity ("Rug Pull"), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam

V.

## **ENCOURAGE INVESTMENT**

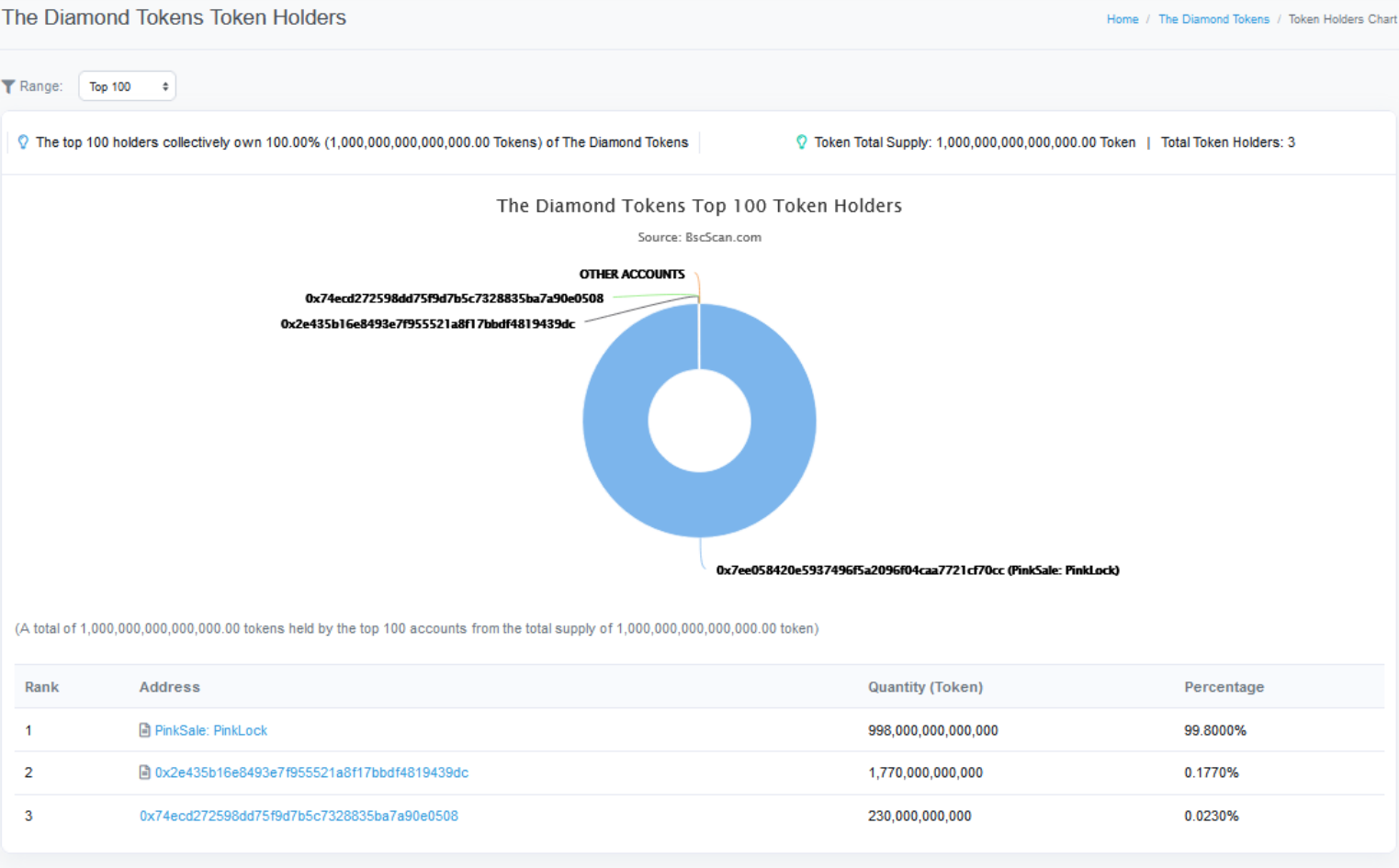
Analytix Audit in no way takes responsibility for any losses, nor does Analytix Audit encourage any speculative investments

VI.

## **INFORMATION**

The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

# TOKENOMICS - OVERVIEW



(This comment refers to when the audit was carried out maybe team locked tokens later)

# CONTRACT CODE - OVERVIEW



## QUICK REVIEW

- Owner can NOT mint new tokens.
  - Owner can set fees up to 25%
- Contract has been deployed from  
pinksale launchpad

# Owner Privileges:

```
520 * Requirements:
521 *
522 * - the calling contract must have an ETH balance of at least `value`.
523 * - the called Solidity function must be `payable`.
524 *
525 * _Available since v3.1._
526 */
527 function functionCallWithValue(
528     address target,
529     bytes memory data,
530     uint256 value
531 ) internal returns (bytes memory) {
532     return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533 }
534
535 /**
536 * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256}[`functionCallWithValue`], but
537 * with `errorMessage` as a fallback revert reason when `target` reverts.
538 *
539 * _Available since v3.1._
540 */
541 function functionCallWithValue(
542     address target,
543     bytes memory data,
544     uint256 value,
545     string memory errorMessage
546 ) internal returns (bytes memory) {
547     require(address(this).balance >= value, "Address: insufficient balance for call");
548     require(isContract(target), "Address: call to non-contract");
549
550     (bool success, bytes memory returndata) = target.call(value: value)(data);
```

```
function authorize(address adr) public onlyOwner {
function unauthorize(address adr) public onlyOwner {
function setEnableAntiBot(bool _enable) external authorized {
function triggerZeusBuyback(uint256 amount, bool triggerBuybackMultiplier)
function clearBuybackMultiplier() external authorized {
    function setAutoBuybackSettings(
        function setBuybackMultiplierSettings(
            function setIsDividendExempt(address holder, bool exempt)
function setIsFeeExempt(address holder, bool exempt) external authorized {
    function setBuyBacker(address acc, bool add) external authorized {
        function setFees(
            function setFeeReceivers(
                function setSwapBackSettings(bool _enabled, uint256 _amount)
function setTargetLiquidity(uint256 _target, uint256 _denominator)
    function setDistributionCriteria(
        function setDistributorSettings(uint256 gas) external authorized {
function transferOwnership(address payable adr) public onlyOwner {
```

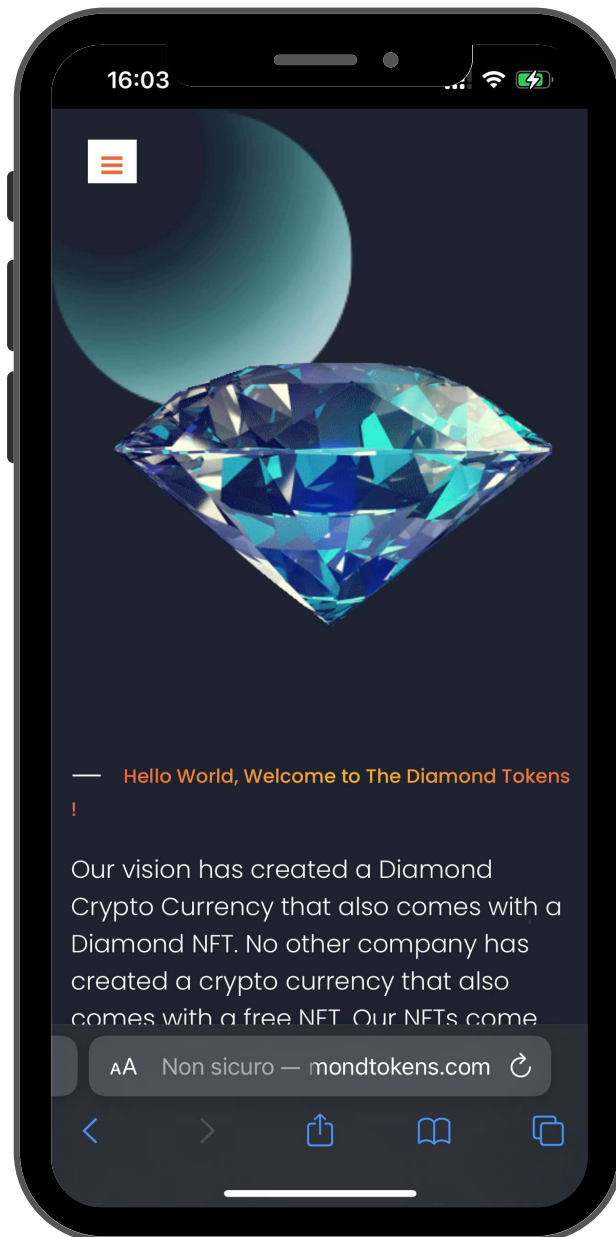
# Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

**PASSED**

# WEBSITE - OVERVIEW



🕒 **Domain Registration: 2022-02-05**

54 days old

**SSL CERTIFICATE: A**

(<https://www.ssllabs.com>)

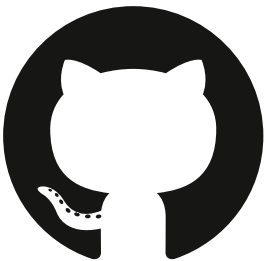
# SOCIAL MEDIA - OVERVIEW



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